

-Meeting Notice-

Bay-Delta Science Program's

**The California Water Resources Simulation Model (CALSIM II) Science Review**

**November 13, 2003 9:00 am – 5:00 pm**

**November 14, 2003 10:30 am – 1:00 pm**

**Bay-Delta Room**

**California Bay-Delta Authority**

**650 Capitol Mall, 5<sup>th</sup> Floor**

**Sacramento, CA**

**Background information:**

The CALSIM is a model developed jointly by the California Department of Water Resources (DWR) and U.S. Bureau of Reclamation (USBR) as a general-purpose reservoir-river basin simulation model for the planning and management of the State Water Project and the federal Central Valley Project. As the central official model available for large project, statewide, and Central Valley water operations, CALSIM is a key element of many management and policy decisions. As such, CALSIM merits and has been receiving considerable scrutiny. The range of issues raised have been diverse and include many questions relating to water supply reliability, environmental management and performance, water demands, economics, documentation, hydrology and climate, and regulatory compliance.

**Science Review:**

The Bay-Delta Science Program has been asked to commission this external review to provide an independent analysis and constructive suggestions about the strengths and weaknesses of CALSIM and CALSIM II (the application of the software to the CVP-SWP system), appropriate uses of these models, ways their use might complement or be complemented by other models, and to provide advice and suggestions for further development, quality assurance, and use of operations and planning models for California and its major water systems. The panel will issue a final report based on a review of supporting documents compiled by the agencies involved, the technical presentations that will focus on CALSIM development, theory, data, testing, modeling procedures and protocols, interactions with other models, and ideas for future development, as well as public comment received during the review proceedings. Please see our website for all review documents:

[http://science.calwater.ca.gov/workshop/future\\_workshops.shtml](http://science.calwater.ca.gov/workshop/future_workshops.shtml)

**Agenda:**

Visit our website (<http://calwater.ca.gov/calendar/calendar.shtml>) for agenda updates.

**For More Information:**

- Registration for the event is not required. For more information contact Jana Machula, at the Bay-Delta Science Program, [janam@calwater.ca.gov](mailto:janam@calwater.ca.gov) or 916-445-0715.
- The final review panel report will be prepared and posted on the Bay-Delta Science Program website (<http://science.calwater.ca.gov>).
- Please allow time to go through security check-point at the entrance of the building and abide by standard security procedures: no weapons, video, or photo equipment, including photo cell phones.
- If you need reasonable accommodation due to a disability, please contact Pauline Nevins, California Bay-Delta Program at (916) 445-5511, TDD (800) 735-2929.